

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033542.D
 Acq On : 21 Aug 2024 14:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 21 15:26:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

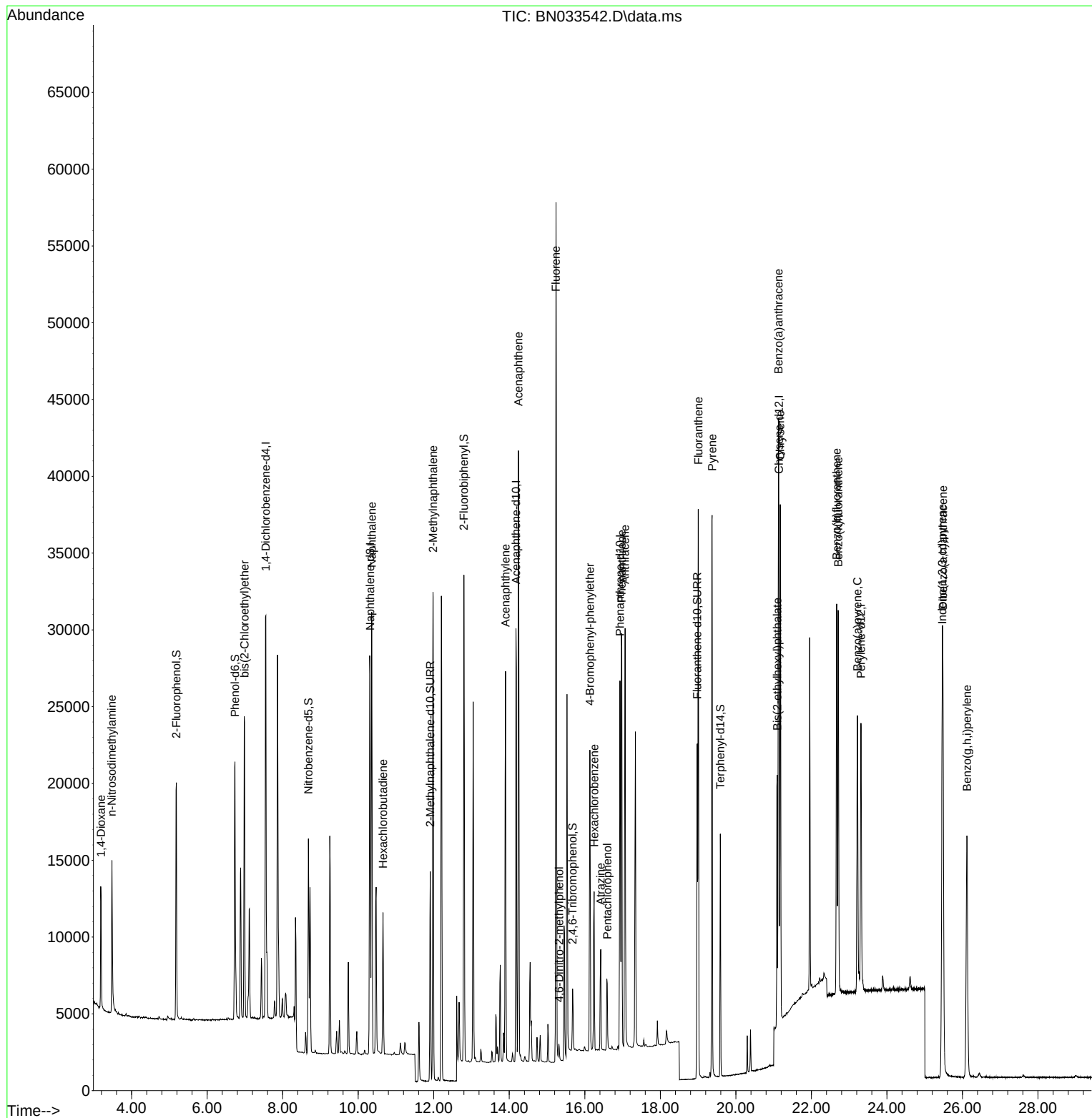
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	12863	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	34984	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	16765	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	30388	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	19756	0.400	ng	0.00
35) Perylene-d12	23.312	264	21556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	12105	0.296	ng	0.00
5) Phenol-d6	6.736	99	15292	0.314	ng	0.00
8) Nitrobenzene-d5	8.681	82	10128	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	17770	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2331	0.259	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	26219	0.383	ng	-0.01
27) Fluoranthene-d10	18.975	212	23816	0.326	ng	0.00
31) Terphenyl-d14	19.588	244	14540	0.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	4951	0.334	ng	99
3) n-Nitrosodimethylamine	3.479	42	5917	0.344	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	13698	0.397	ng	99
9) Naphthalene	10.357	128	35153	0.376	ng	99
10) Hexachlorobutadiene	10.656	225	7096	0.381	ng	# 100
12) 2-Methylnaphthalene	11.983	142	21847	0.369	ng	98
16) Acenaphthylene	13.900	152	26939	0.366	ng	100
17) Acenaphthene	14.242	154	18833	0.364	ng	97
18) Fluorene	15.236	166	22974	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	751	0.158	ng	92
21) 4-Bromophenyl-phenylether	16.135	248	7215	0.391	ng	# 87
22) Hexachlorobenzene	16.247	284	8222	0.404	ng	99
23) Atrazine	16.420	200	5076	0.345	ng	# 93
24) Pentachlorophenol	16.594	266	2484	0.281	ng	97
25) Phenanthrene	16.979	178	31937	0.378	ng	100
26) Anthracene	17.066	178	27571	0.369	ng	99
28) Fluoranthene	19.003	202	32262	0.345	ng	100
30) Pyrene	19.370	202	32551	0.369	ng	100
32) Benzo(a)anthracene	21.130	228	27661	0.387	ng	99
33) Chrysene	21.175	228	27122	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	23201	0.513	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.463	276	34879	0.390	ng	100
37) Benzo(b)fluoranthene	22.668	252	29447	0.366	ng	99
38) Benzo(k)fluoranthene	22.712	252	29159	0.368	ng	98
39) Benzo(a)pyrene	23.218	252	25273	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.481	278	27484	0.384	ng	98
41) Benzo(g,h,i)perylene	26.118	276	29571	0.386	ng	99

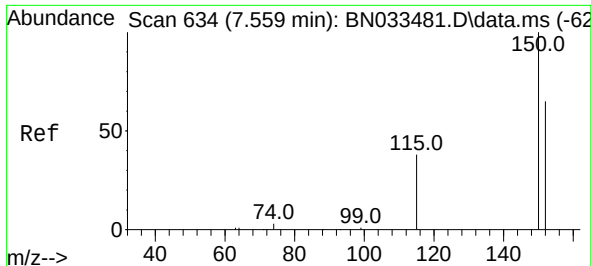
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
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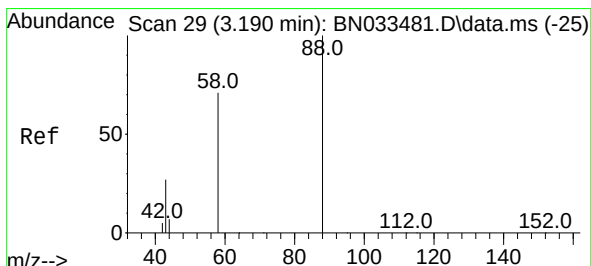
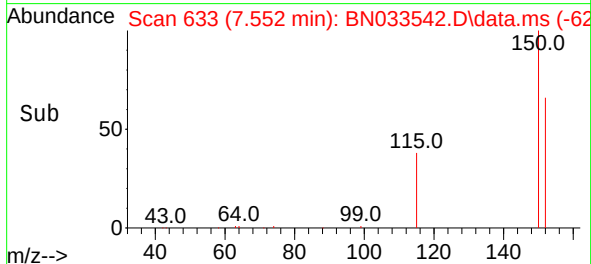
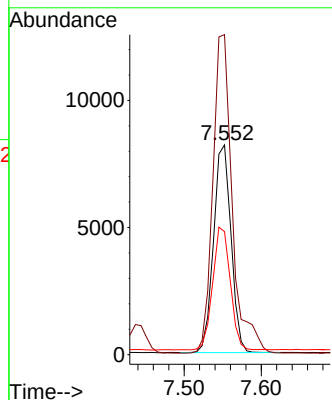
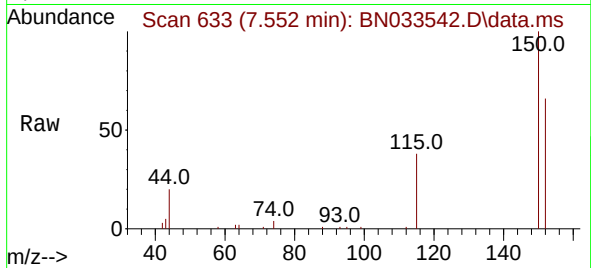




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

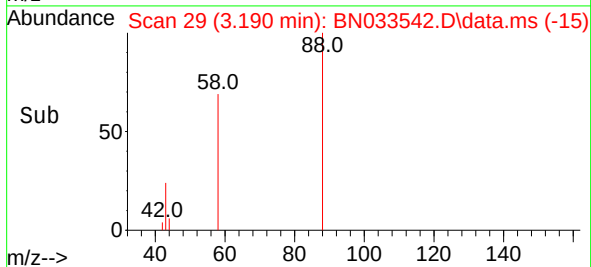
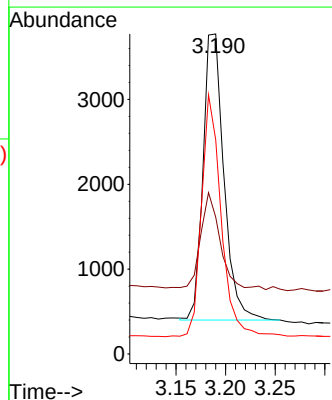
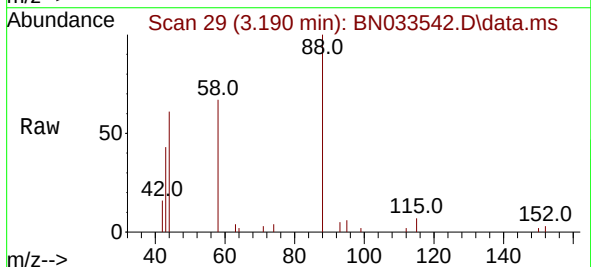
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

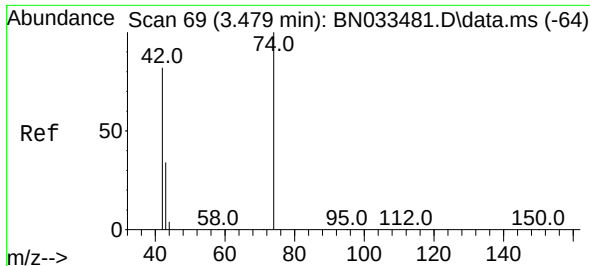
Tgt Ion:152 Resp: 12863
Ion Ratio Lower Upper
152 100
150 152.6 122.2 183.2
115 58.7 47.2 70.8



#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.190 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 88 Resp: 4951
Ion Ratio Lower Upper
88 100
43 31.4 25.0 37.4
58 79.7 62.5 93.7

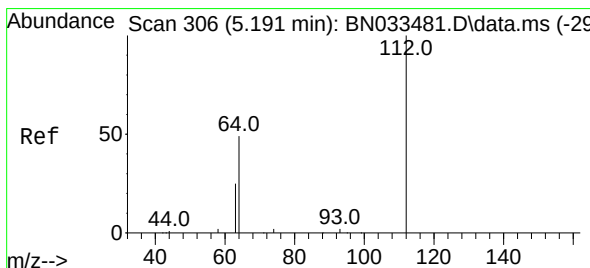
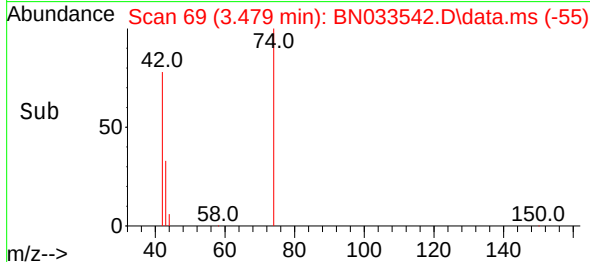
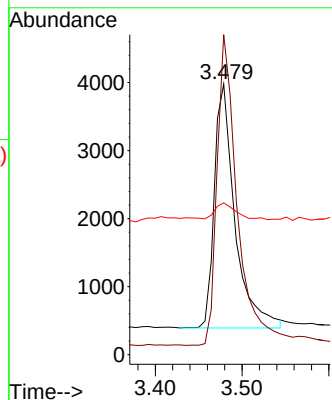
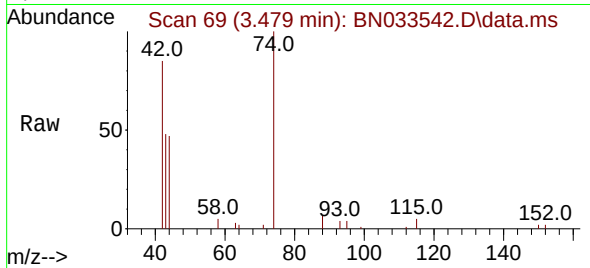




#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.479 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

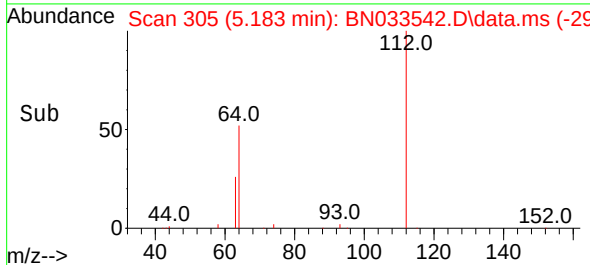
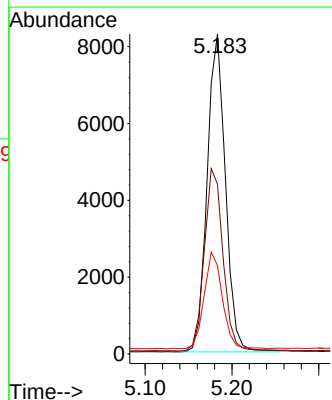
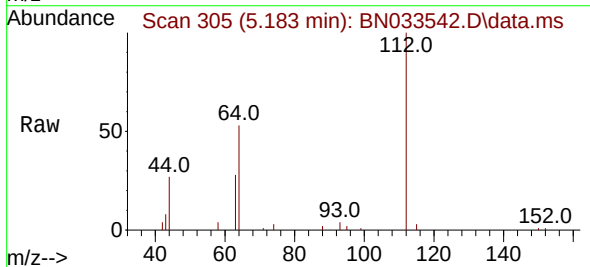
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

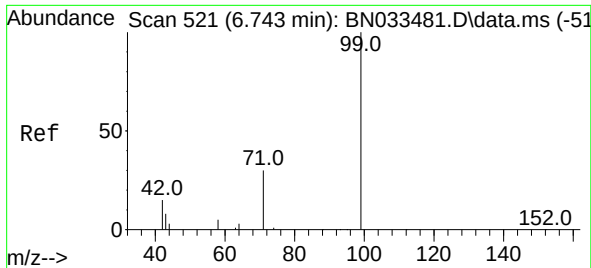
Tgt Ion: 42 Resp: 5917
Ion Ratio Lower Upper
42 100
74 124.7 100.2 150.2
44 6.8 5.3 7.9



#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 112 Resp: 12105
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 30.5 24.9 37.3

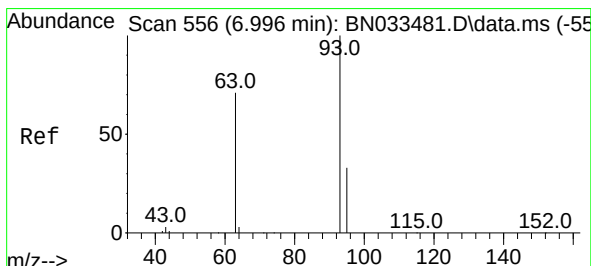
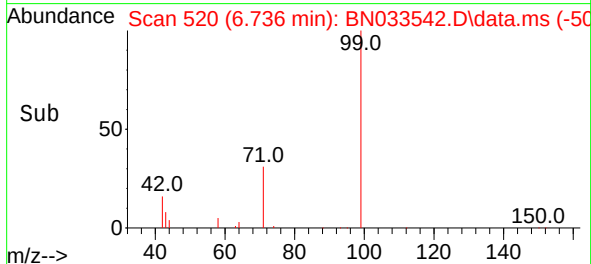
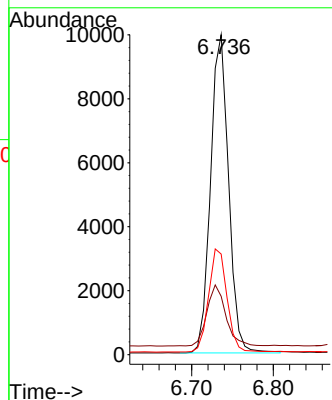
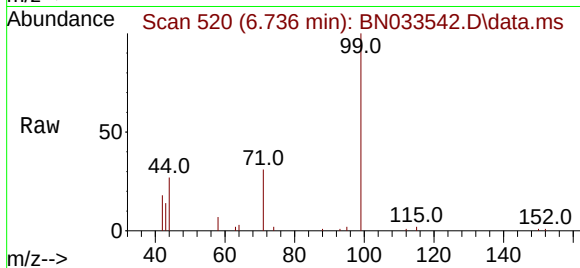




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

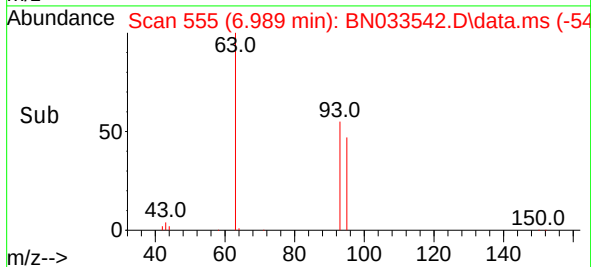
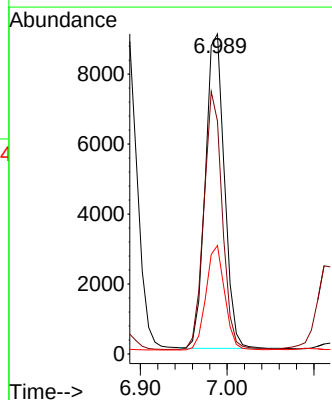
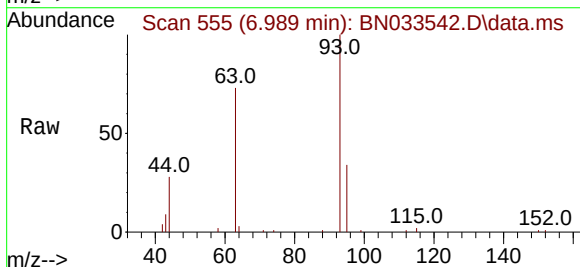
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

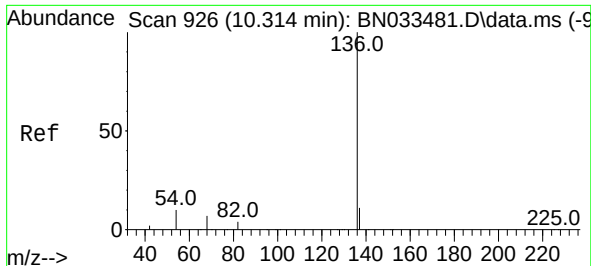
Tgt Ion: 99 Resp: 15292
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 33.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 93 Resp: 13698
Ion Ratio Lower Upper
93 100
63 79.5 63.0 94.4
95 32.8 26.0 39.0

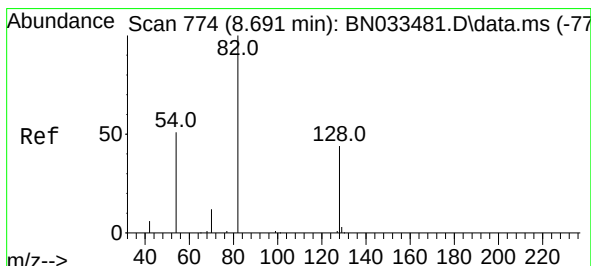
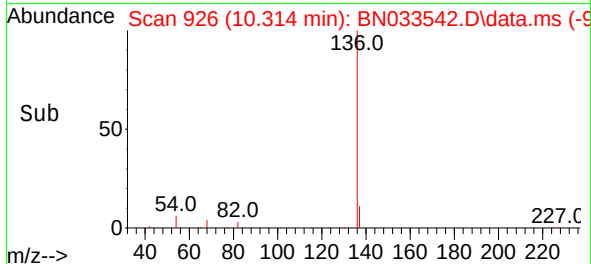
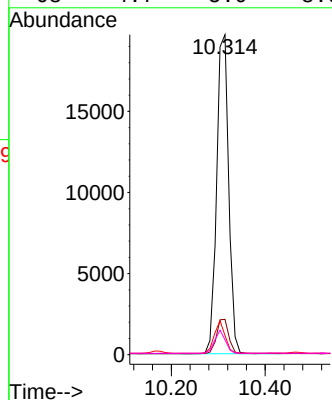
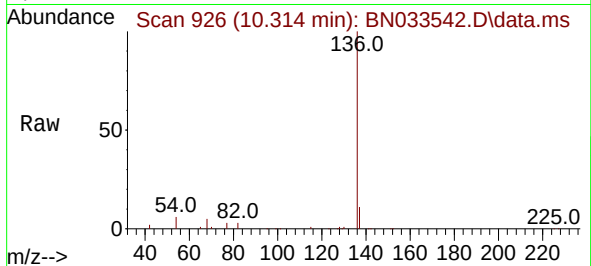




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

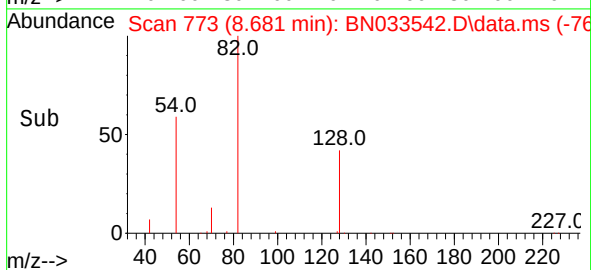
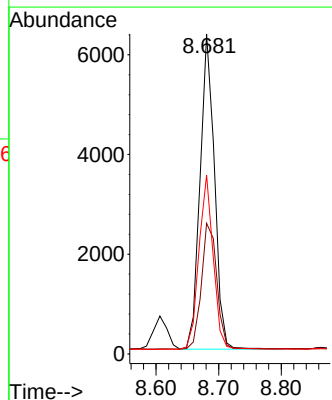
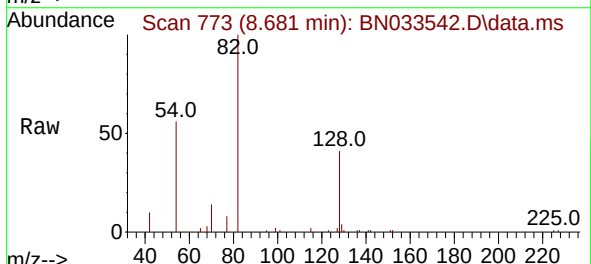
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

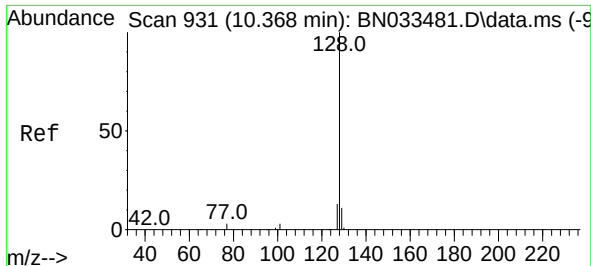
Tgt Ion:136 Resp: 34984
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.0 8.3 12.5#
68 4.7 5.9 8.9#



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 82 Resp: 10128
Ion Ratio Lower Upper
82 100
128 40.9 36.0 54.0
54 55.9 42.0 63.0

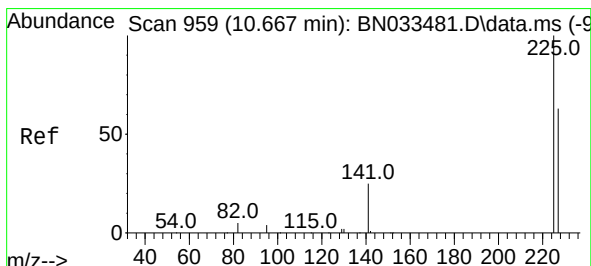
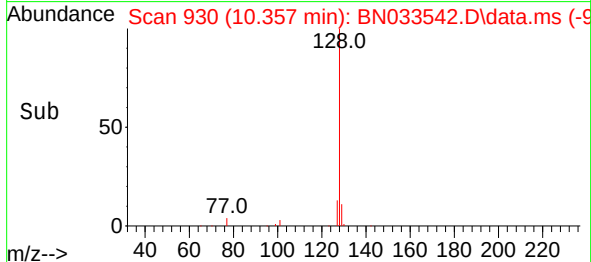
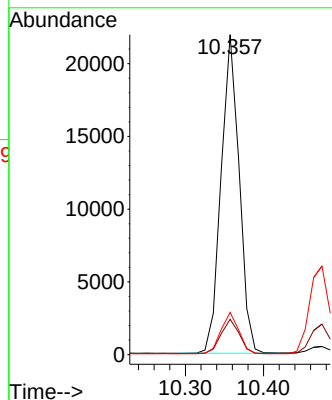
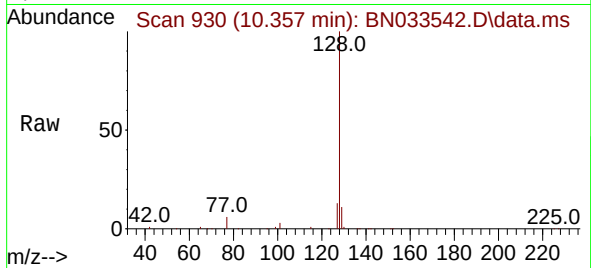




#9
Naphthalene
Concen: 0.376 ng
RT: 10.357 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

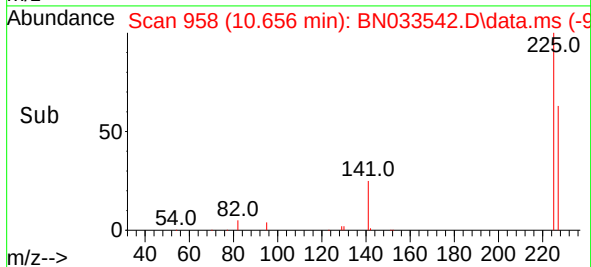
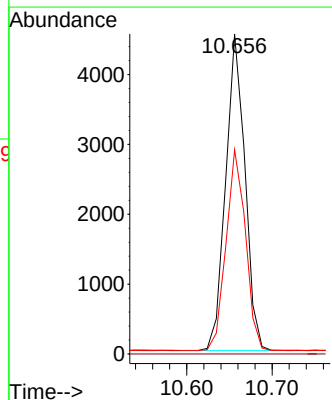
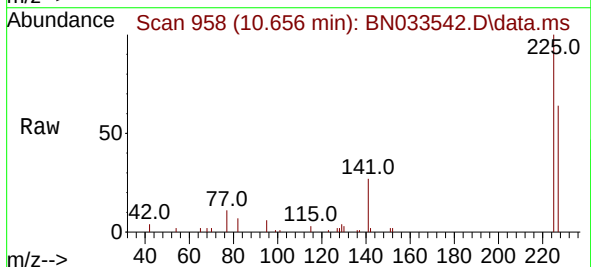
Instrument :
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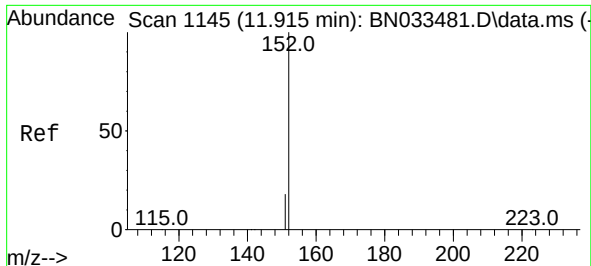
Tgt Ion:128 Resp: 35153
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:225 Resp: 7096
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 11.907 min Scan# 1143

Delta R.T. -0.008 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

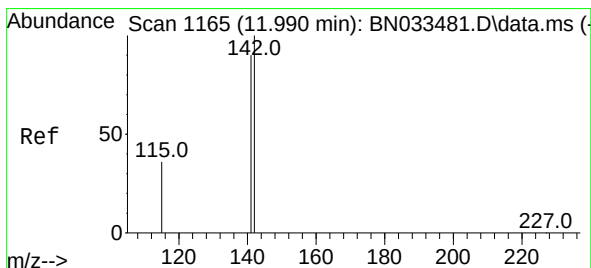
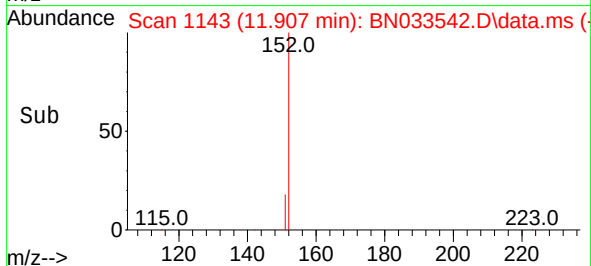
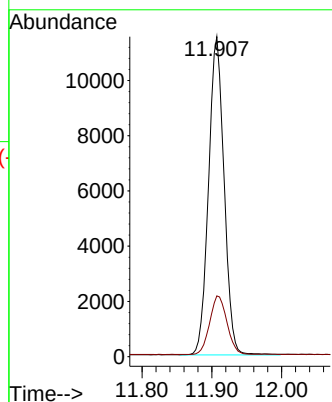
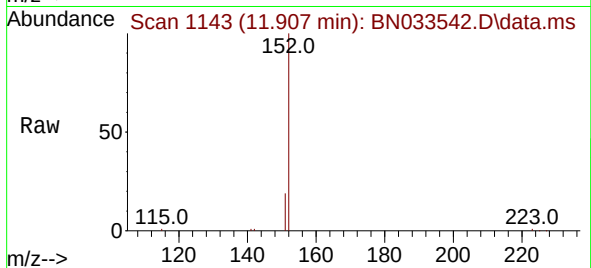
SSTDCCC0.4EC

Tgt Ion:152 Resp: 17770

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.369 ng

RT: 11.983 min Scan# 1163

Delta R.T. -0.008 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

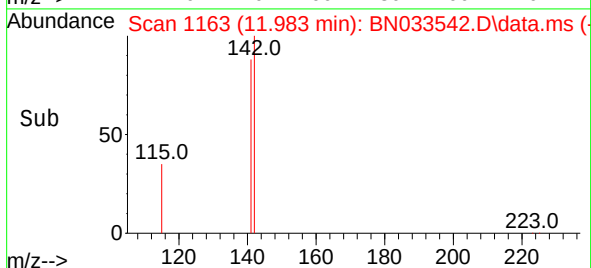
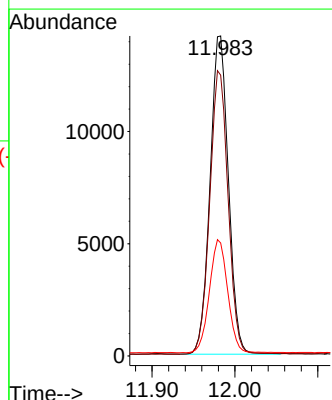
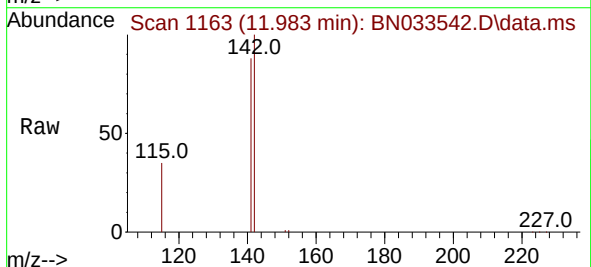
Tgt Ion:142 Resp: 21847

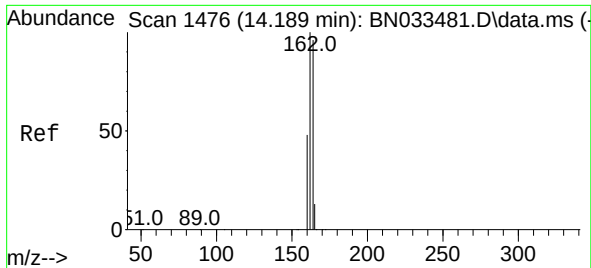
Ion Ratio Lower Upper

142 100

141 87.7 71.7 107.5

115 35.3 29.4 44.2

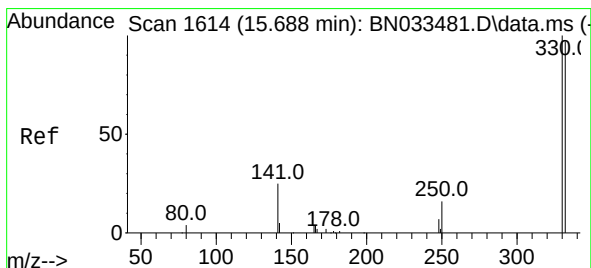
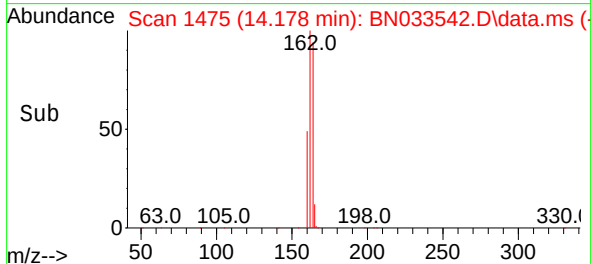
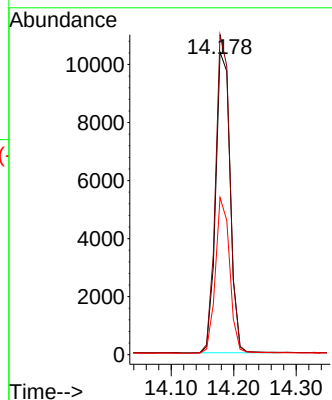
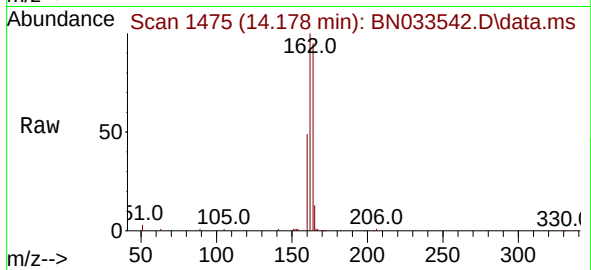




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

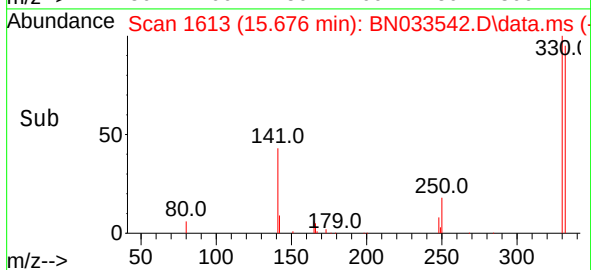
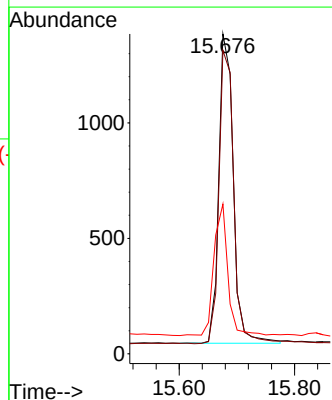
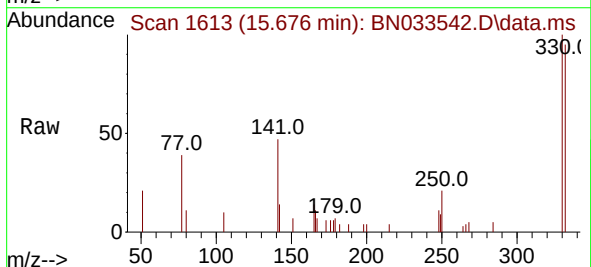
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

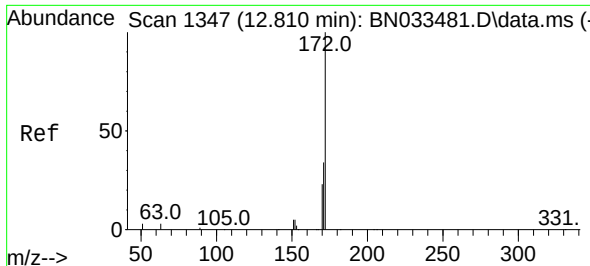
Tgt Ion:164 Resp: 16765
Ion Ratio Lower Upper
164 100
162 105.8 83.5 125.3
160 51.9 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:330 Resp: 2331
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 41.0 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.383 ng

RT: 12.799 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

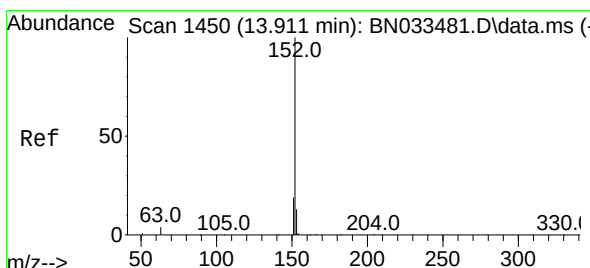
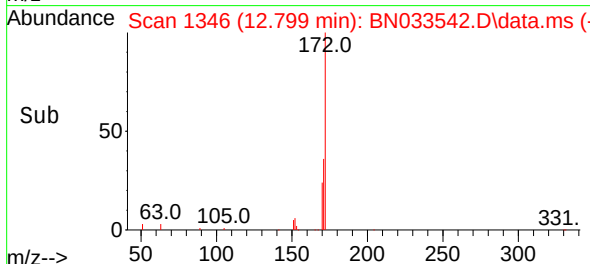
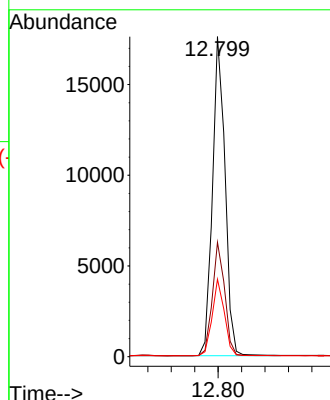
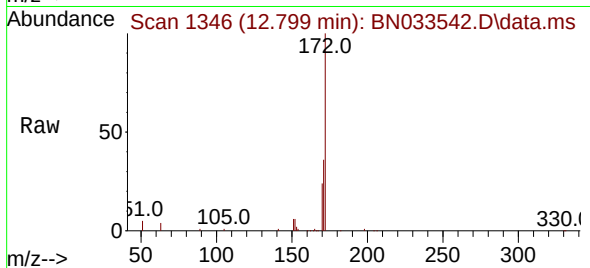
Tgt Ion:172 Resp: 26219

Ion Ratio Lower Upper

172 100

171 35.8 27.7 41.5

170 24.2 18.3 27.5



#16

Acenaphthylene

Concen: 0.366 ng

RT: 13.900 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

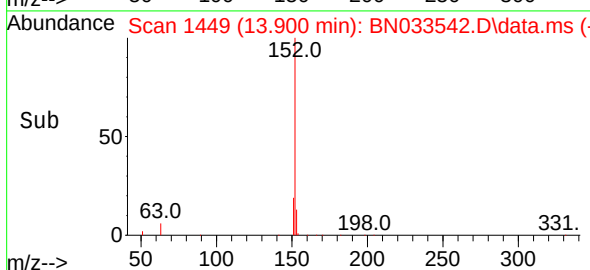
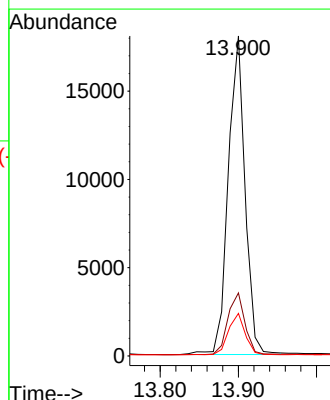
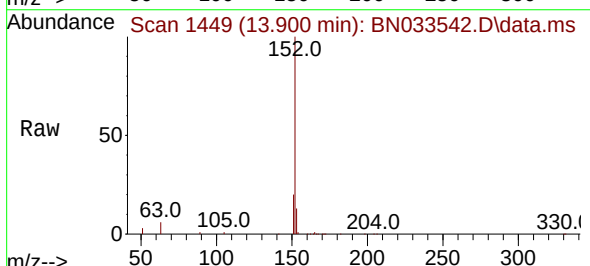
Tgt Ion:152 Resp: 26939

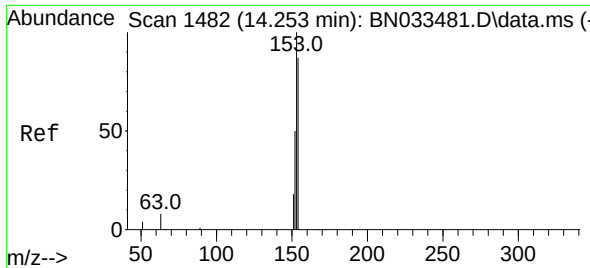
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.0 10.3 15.5

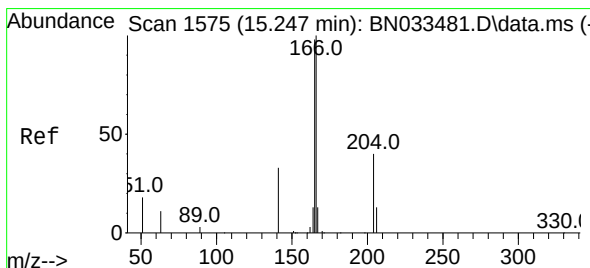
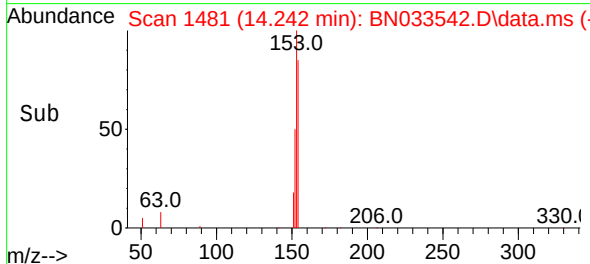
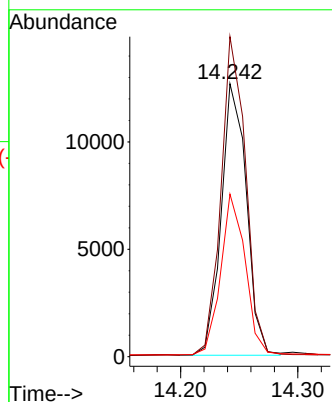
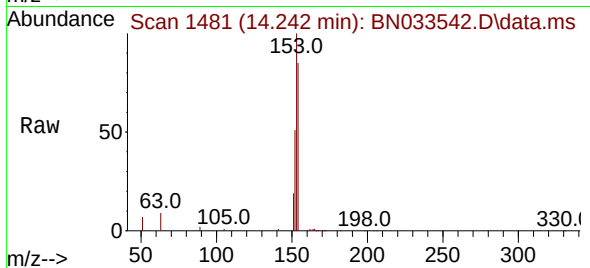




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

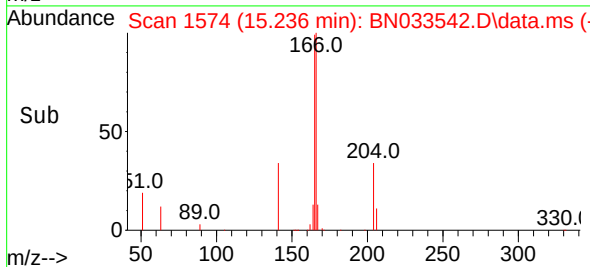
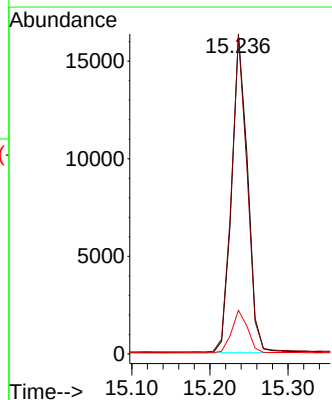
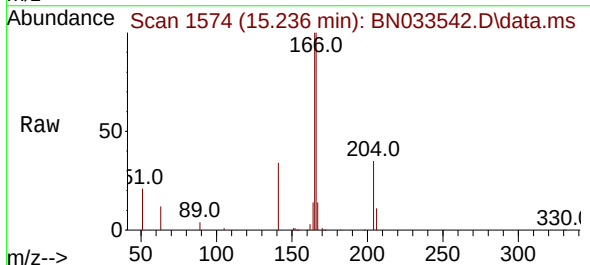
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

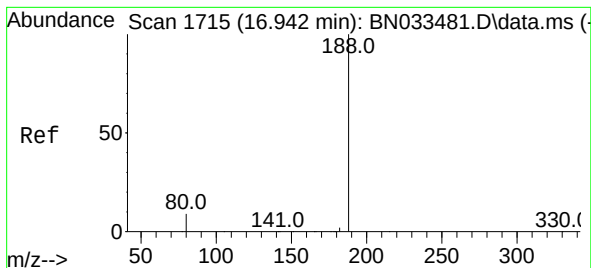
Tgt Ion:154 Resp: 18833
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.6
152 57.6 45.2 67.8



#18
Fluorene
Concen: 0.352 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:166 Resp: 22974
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

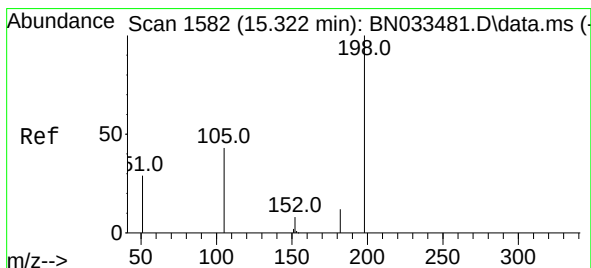
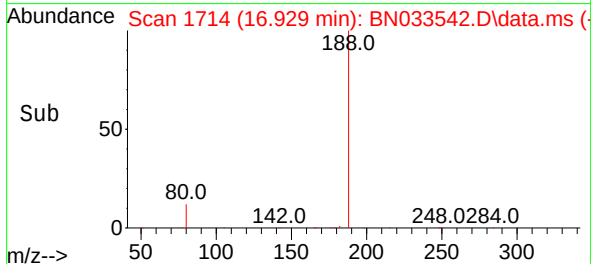
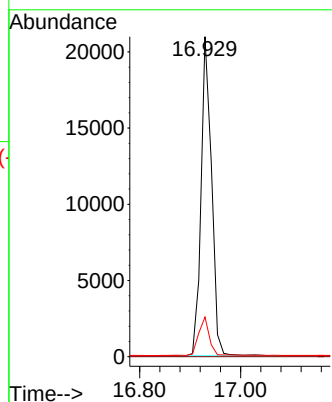
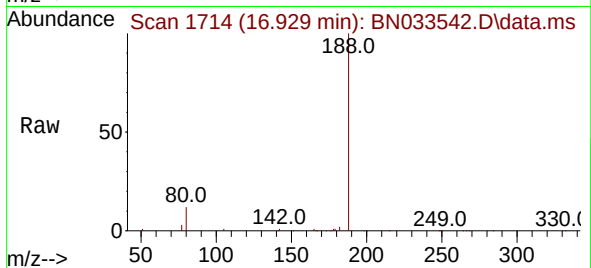
Tgt Ion:188 Resp: 30388

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 7.8 11.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.158 ng

RT: 15.322 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

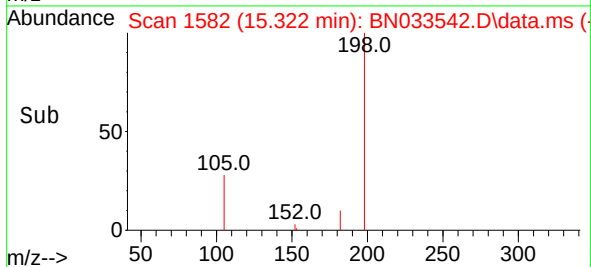
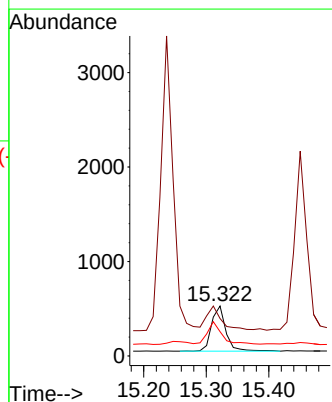
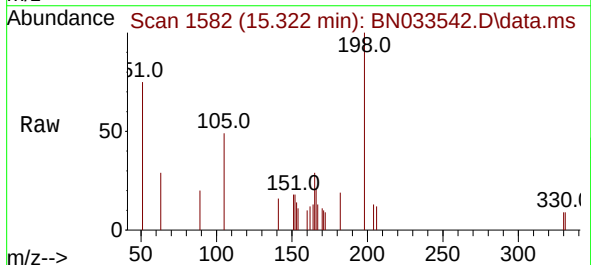
Tgt Ion:198 Resp: 751

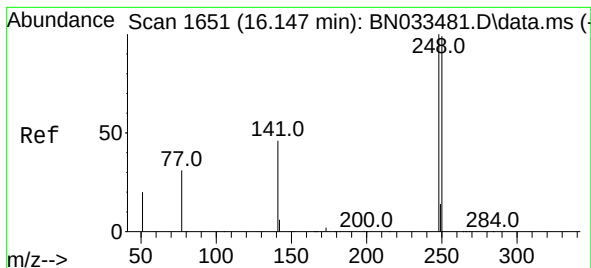
Ion Ratio Lower Upper

198 100

51 75.0 65.1 97.7

105 48.9 44.8 67.2

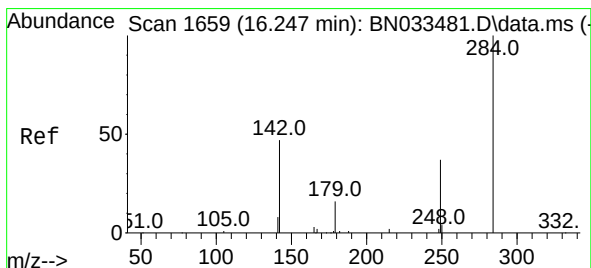
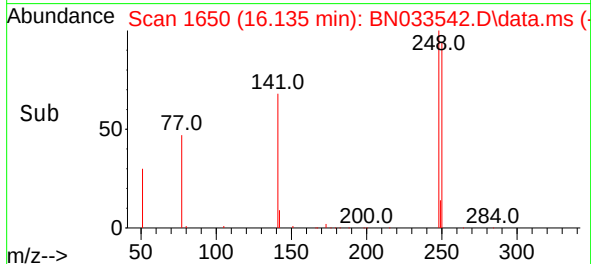
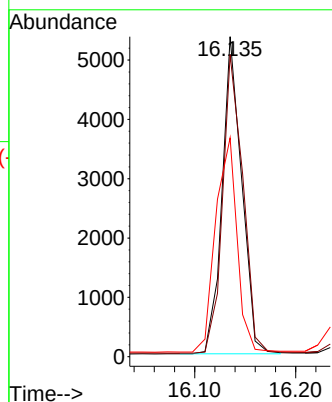
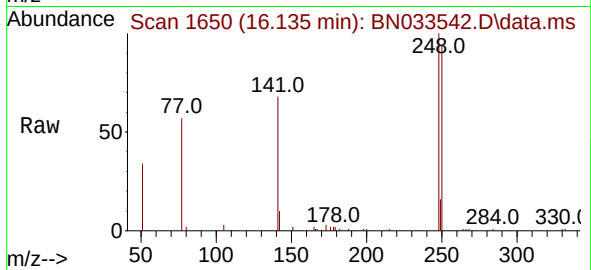




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

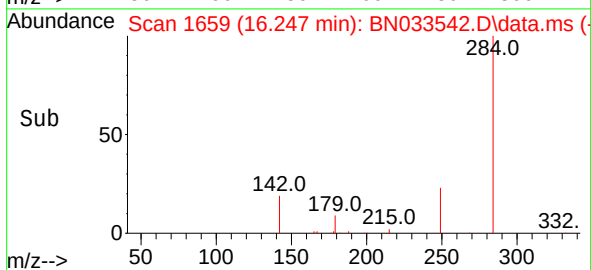
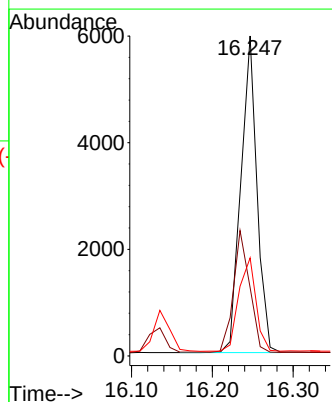
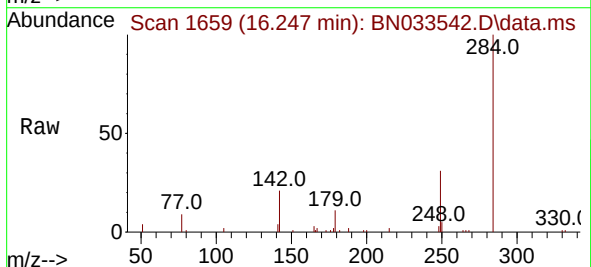
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

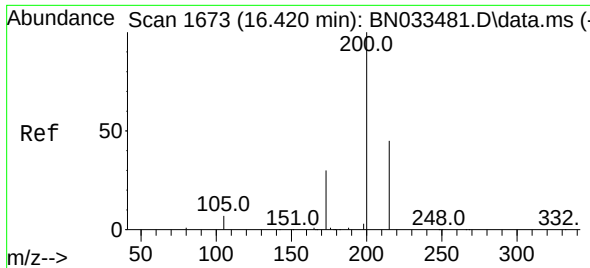
Tgt Ion:248 Resp: 7215
Ion Ratio Lower Upper
248 100
250 94.3 79.2 118.8
141 68.4 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:284 Resp: 8222
Ion Ratio Lower Upper
284 100
142 38.9 31.8 47.6
249 31.8 26.0 39.0

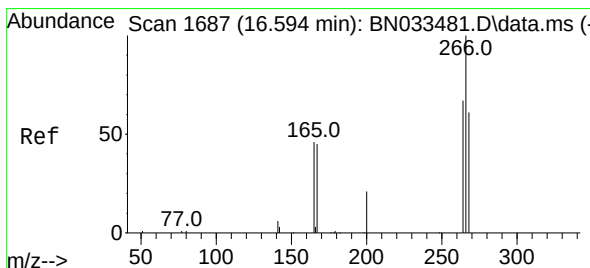
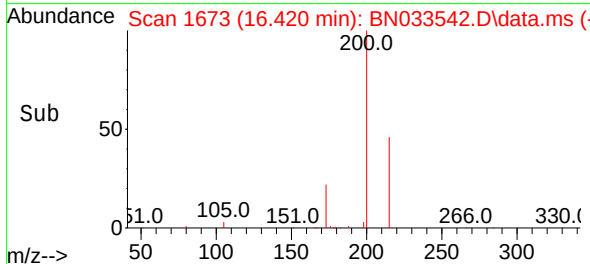
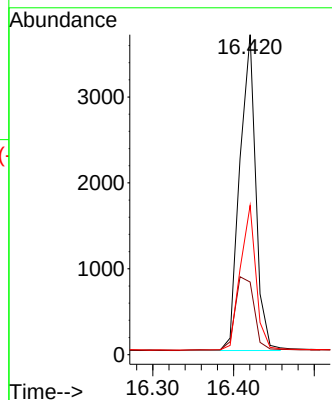
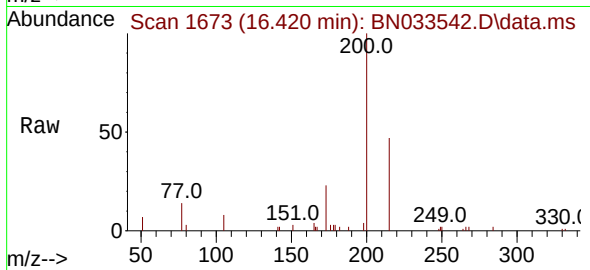




#23
Atrazine
Concen: 0.345 ng
RT: 16.420 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

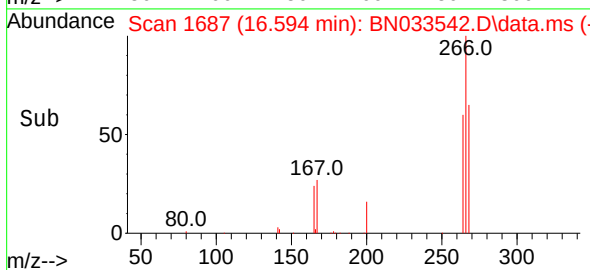
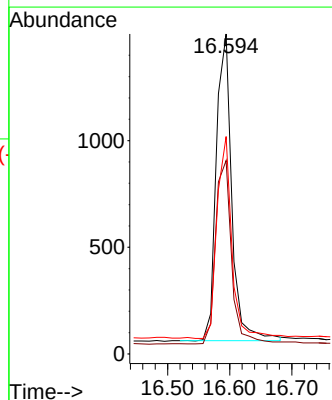
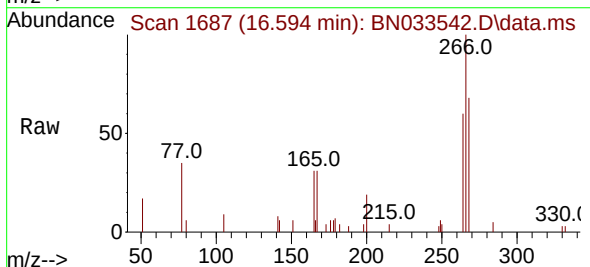
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

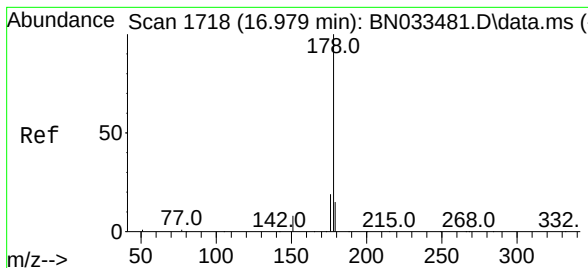
Tgt Ion:200 Resp: 5076
Ion Ratio Lower Upper
200 100
173 22.7 25.3 37.9#
215 46.7 36.6 54.8



#24
Pentachlorophenol
Concen: 0.281 ng
RT: 16.594 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:266 Resp: 2484
Ion Ratio Lower Upper
266 100
264 61.6 51.9 77.9
268 63.0 51.0 76.4





#25

Phenanthrene

Concen: 0.378 ng

RT: 16.979 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

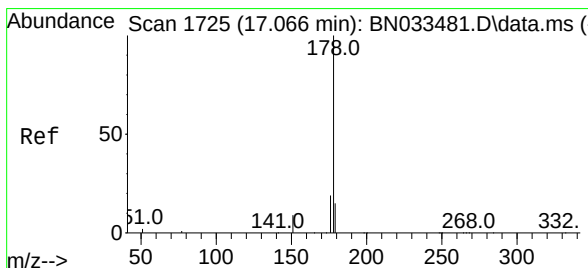
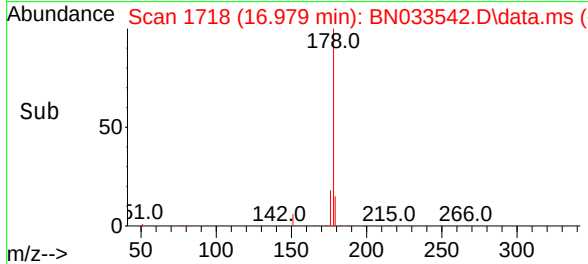
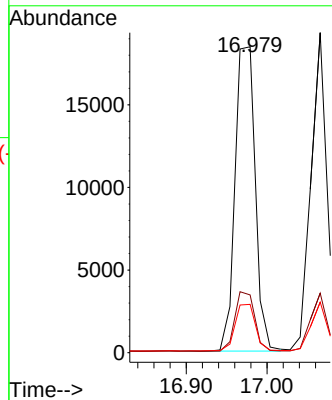
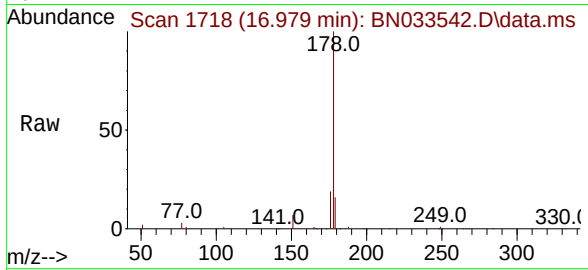
Tgt Ion:178 Resp: 31937

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.369 ng

RT: 17.066 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

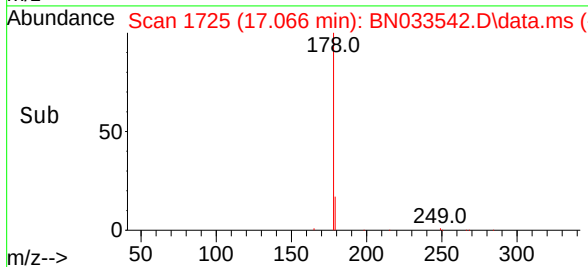
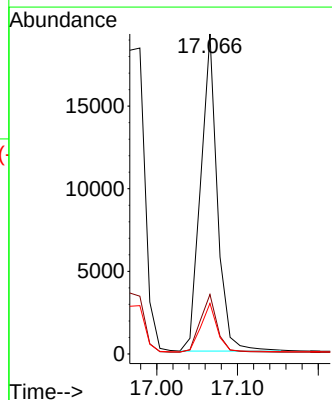
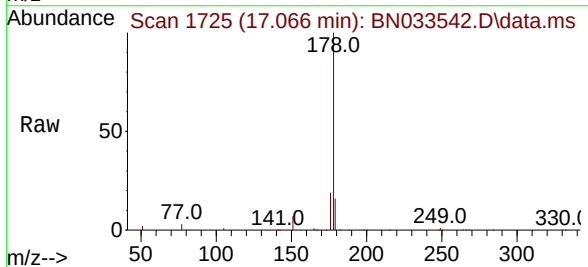
Tgt Ion:178 Resp: 27571

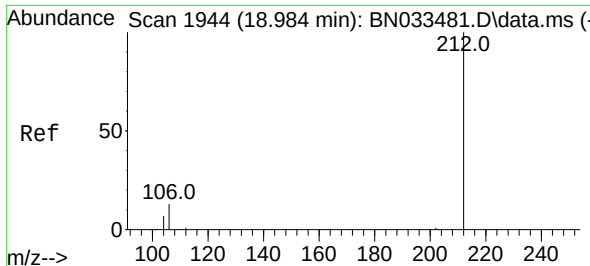
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.0 12.4 18.6

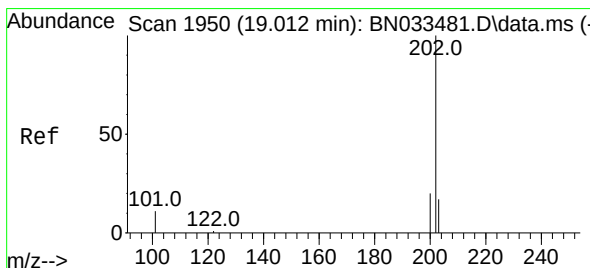
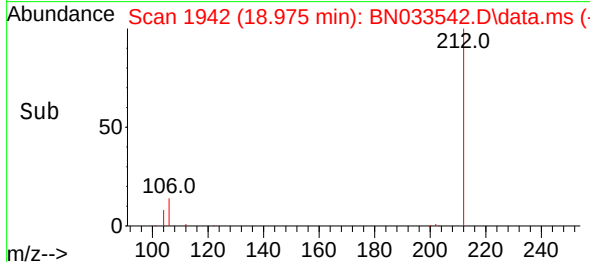
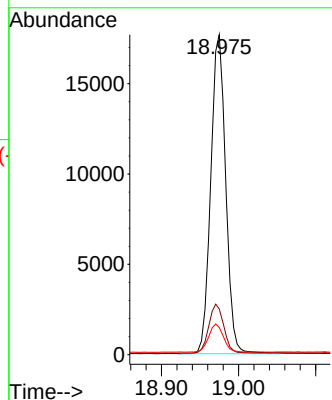
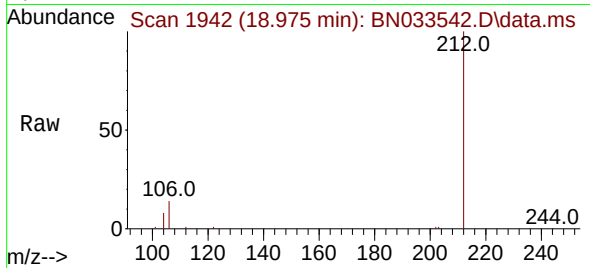




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

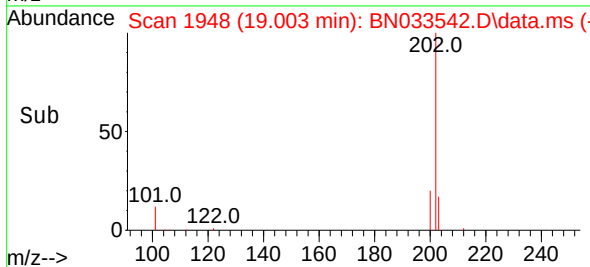
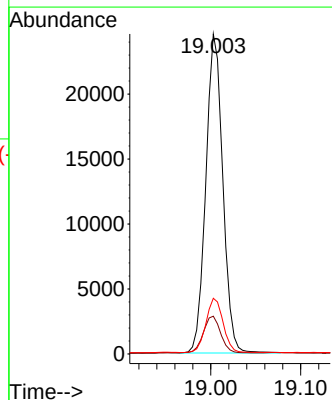
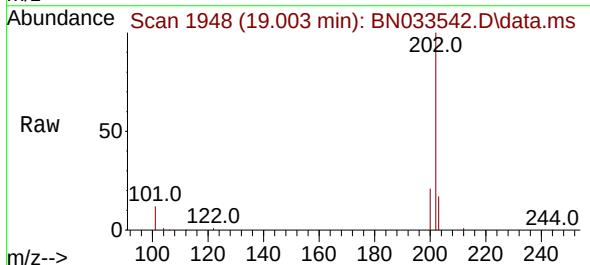
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

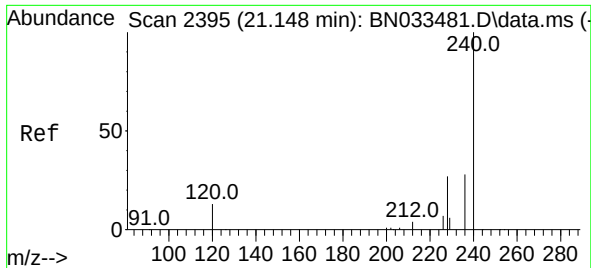
Tgt Ion:212 Resp: 23816
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:202 Resp: 32262
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.1 13.8 20.6

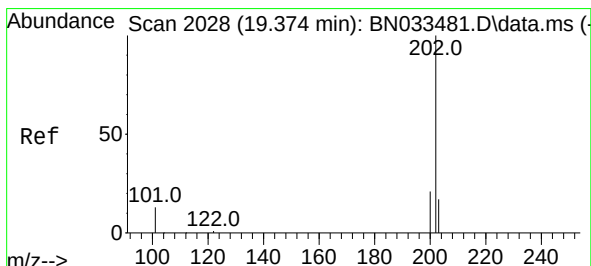
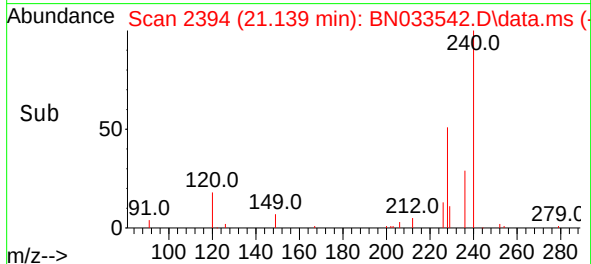
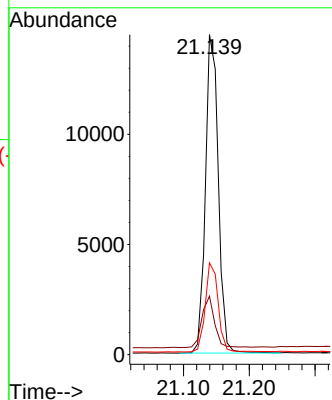
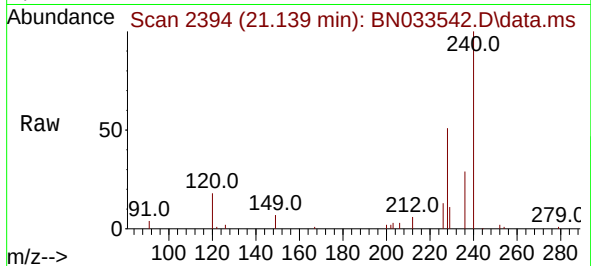




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

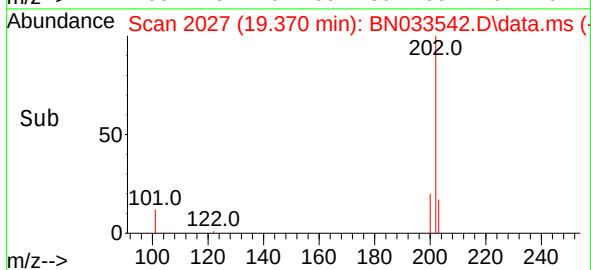
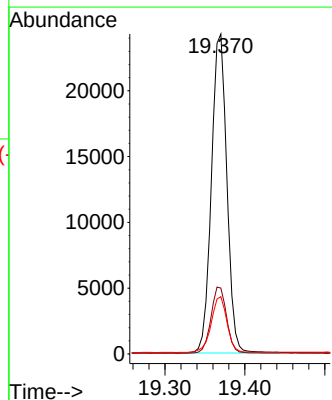
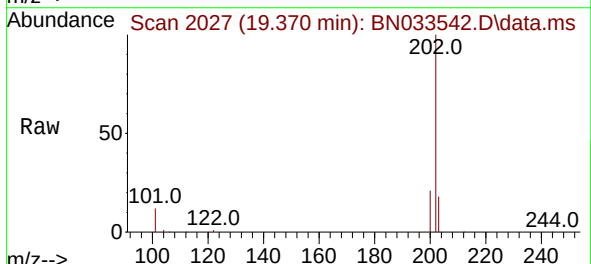
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

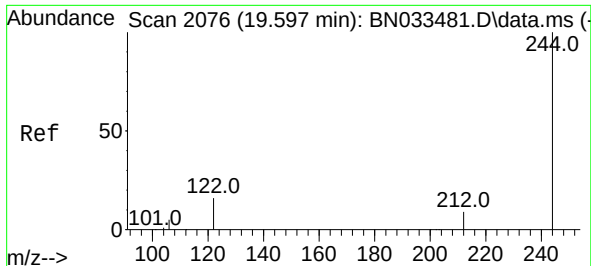
Tgt Ion:240 Resp: 19756
Ion Ratio Lower Upper
240 100
120 18.3 12.4 18.6
236 28.7 23.0 34.6



#30
Pyrene
Concen: 0.369 ng
RT: 19.370 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

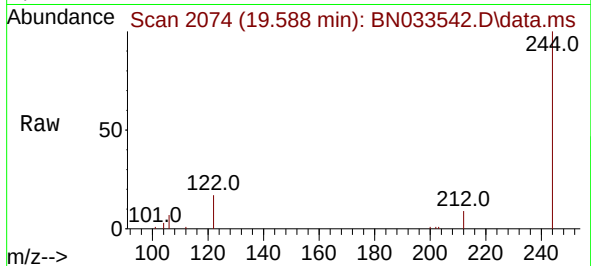
Tgt Ion:202 Resp: 32551
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.0 14.2 21.4



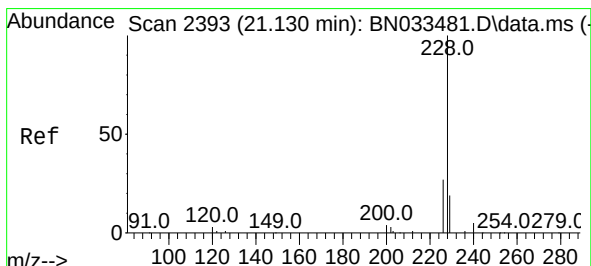
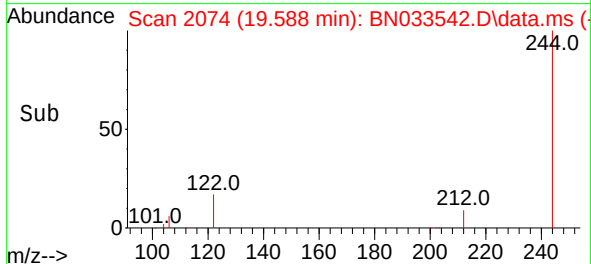
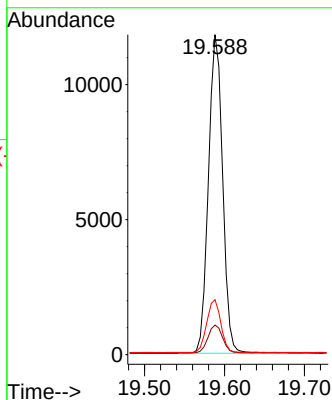


#31
Terphenyl-d14
Concen: 0.324 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

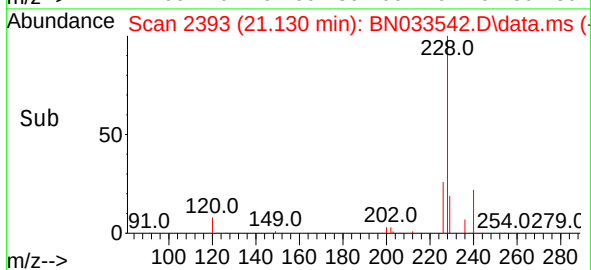
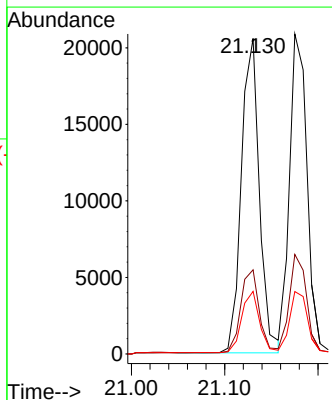
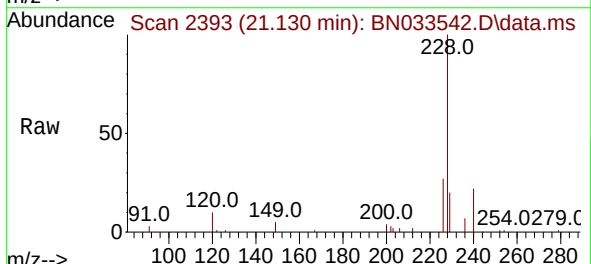


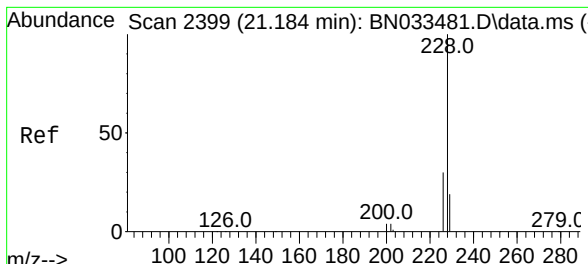
Tgt Ion:244 Resp: 14540
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 17.2 13.3 19.9



#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.130 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:228 Resp: 27661
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.8 15.8 23.6

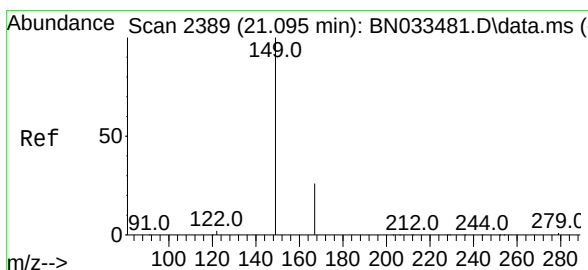
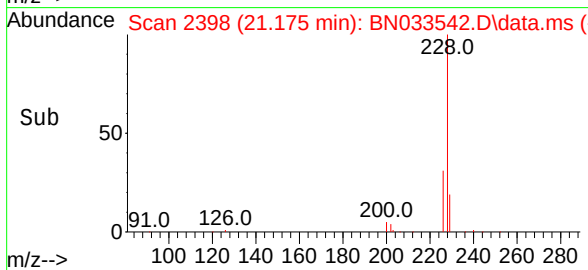
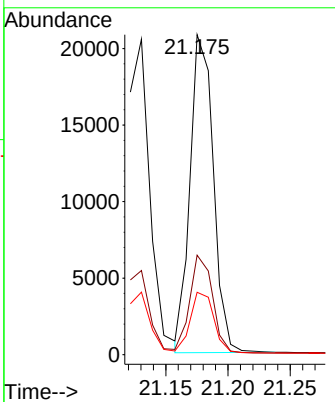
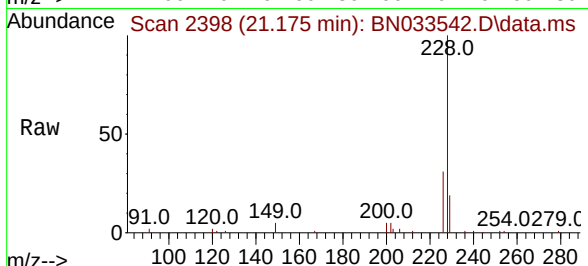




#33
 Chrysene
 Concen: 0.382 ng
 RT: 21.175 min Scan# 2398
 Delta R.T. -0.009 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

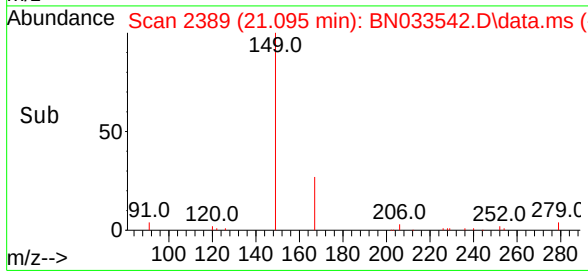
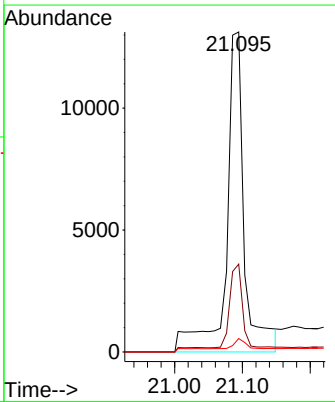
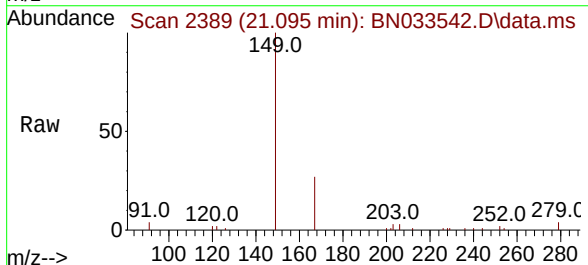
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

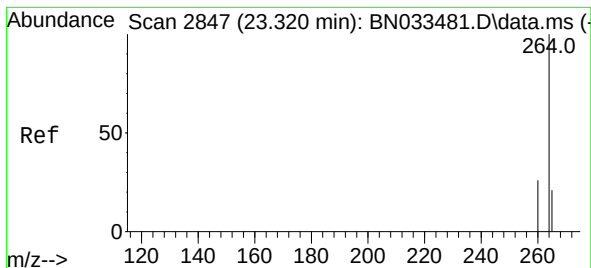
Tgt Ion:228	Resp:	27122
Ion Ratio	Lower	Upper
228	100	
226	31.1	23.8 35.8
229	19.5	15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.513 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Tgt Ion:149	Resp:	23201
Ion Ratio	Lower	Upper
149	100	
167	19.5	21.5 32.3#
279	2.7	2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.312 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033542.D

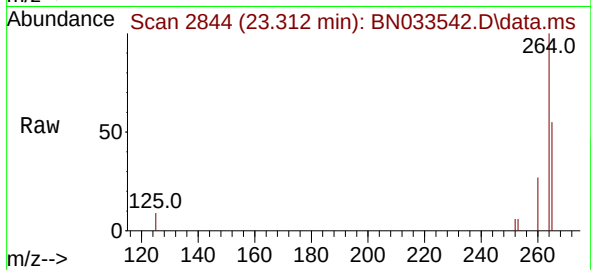
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



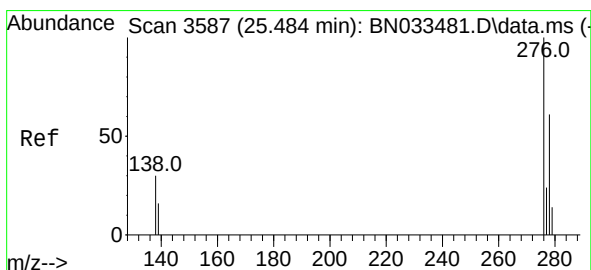
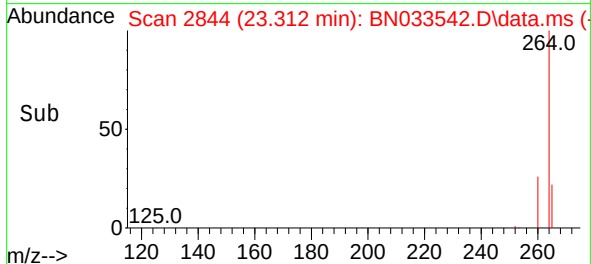
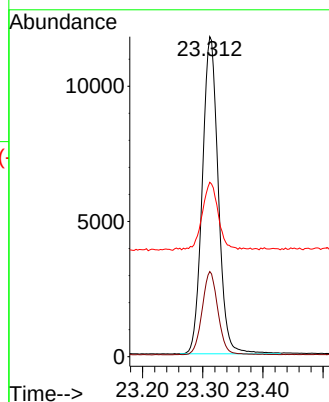
Tgt Ion:264 Resp: 21556

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

265 54.5 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.390 ng

RT: 25.463 min Scan# 3580

Delta R.T. -0.020 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

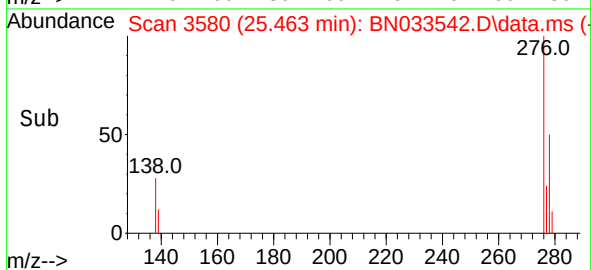
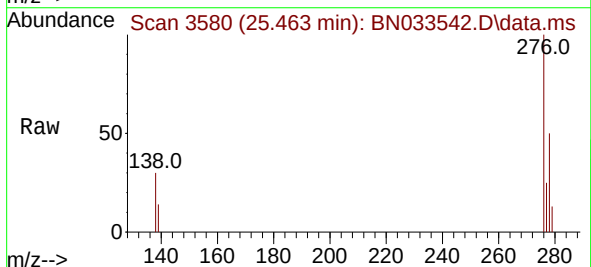
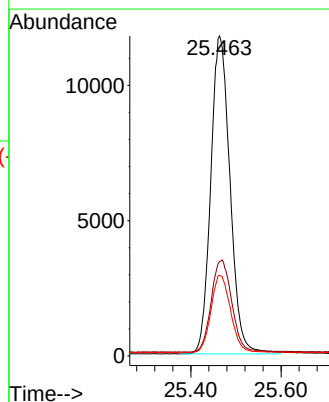
Tgt Ion:276 Resp: 34879

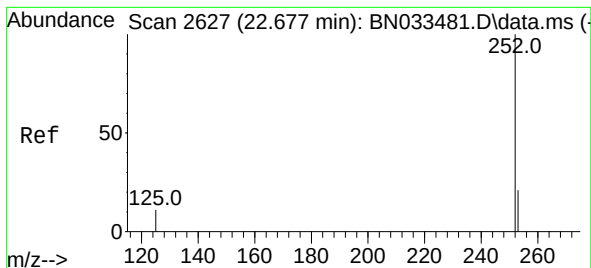
Ion Ratio Lower Upper

276 100

138 30.7 24.4 36.6

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.668 min Scan# 2639

Delta R.T. -0.009 min

Lab File: BN033542.D

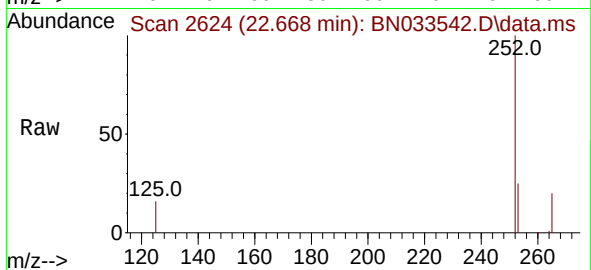
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



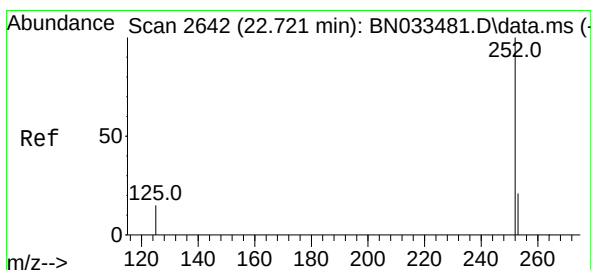
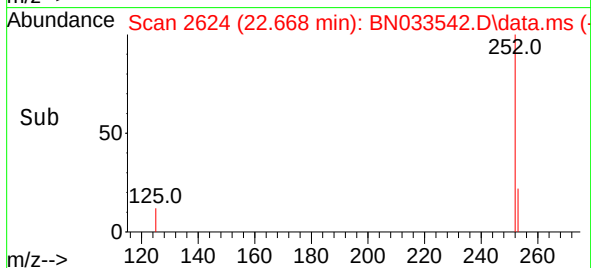
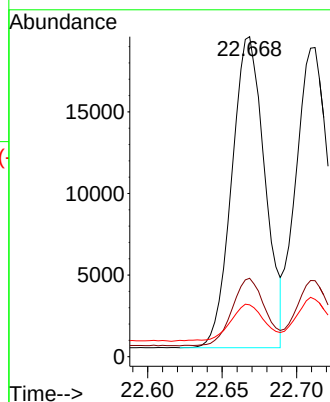
Tgt Ion:252 Resp: 29447

Ion Ratio Lower Upper

252 100

253 24.5 19.8 29.8

125 16.2 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 22.712 min Scan# 2639

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

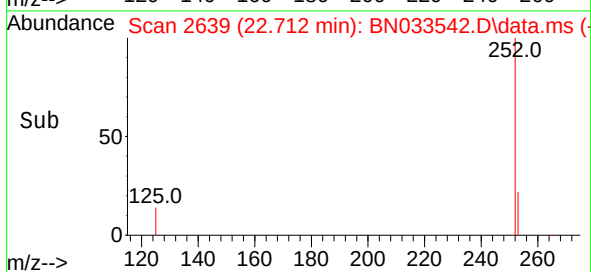
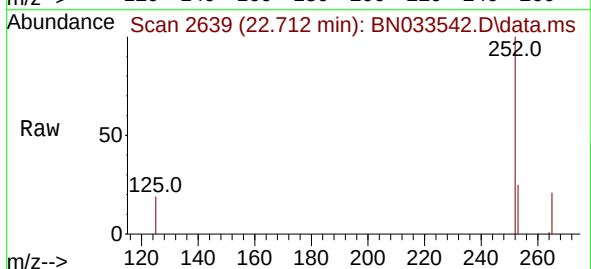
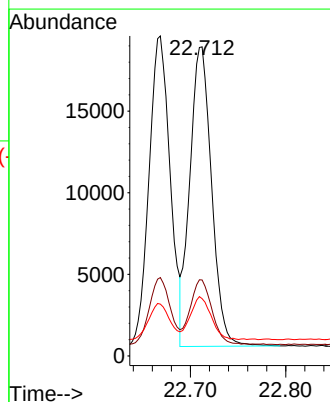
Tgt Ion:252 Resp: 29159

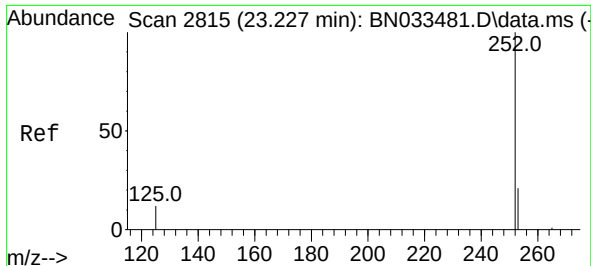
Ion Ratio Lower Upper

252 100

253 24.6 19.8 29.8

125 18.5 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.218 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

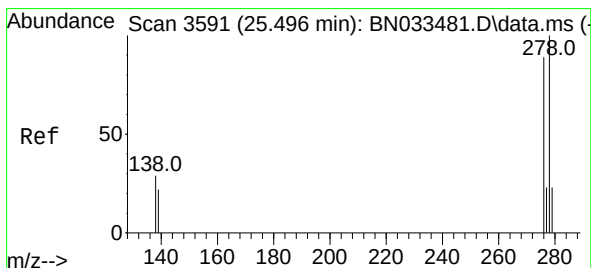
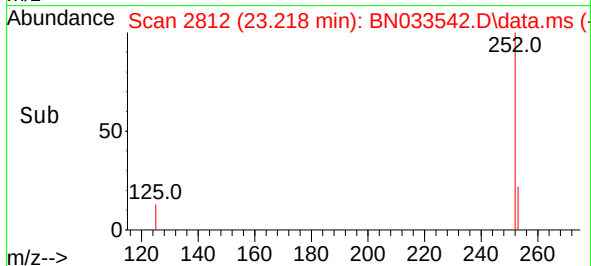
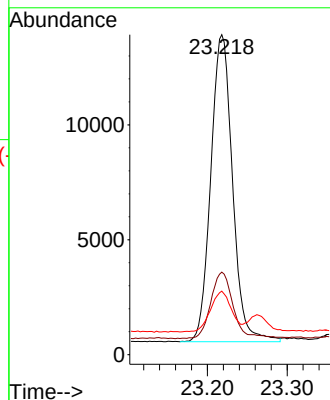
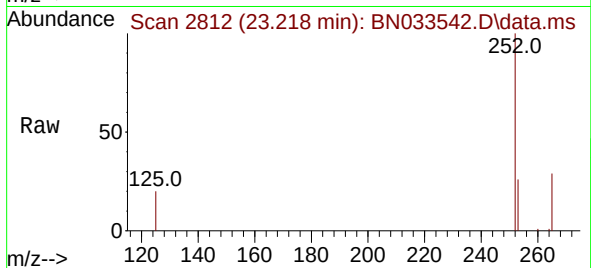
Tgt Ion:252 Resp: 25273

Ion Ratio Lower Upper

252 100

253 25.8 21.5 32.3

125 19.9 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

RT: 25.481 min Scan# 3586

Delta R.T. -0.015 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

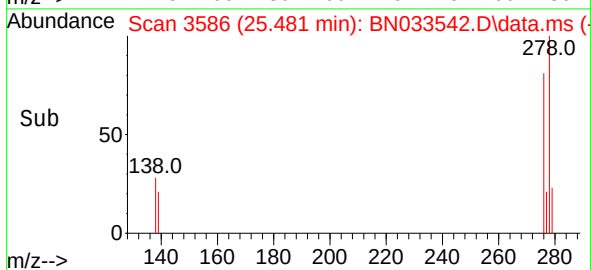
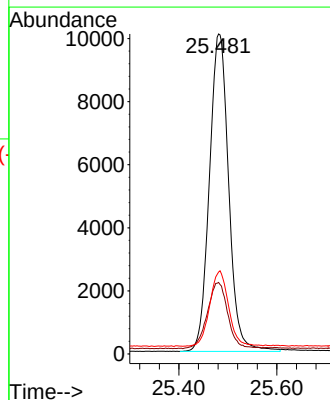
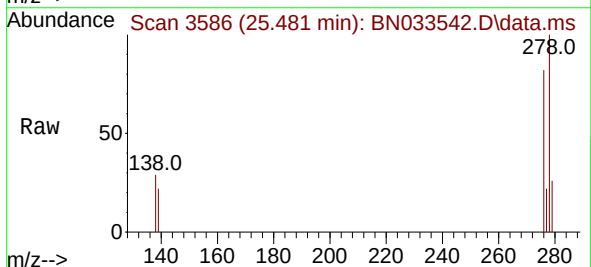
Tgt Ion:278 Resp: 27484

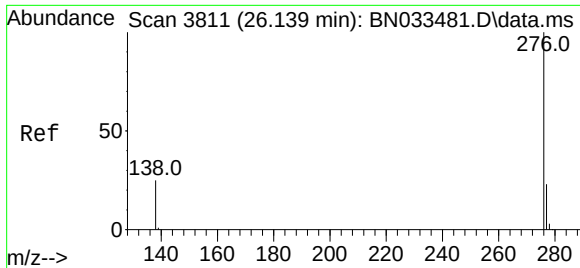
Ion Ratio Lower Upper

278 100

139 22.4 19.1 28.7

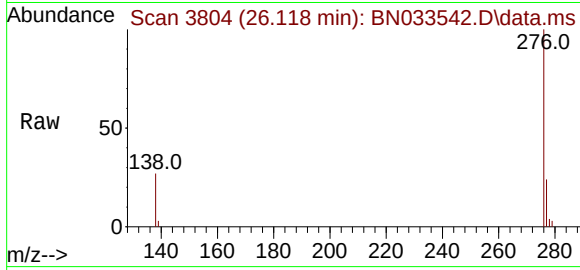
279 25.6 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.118 min Scan# 3804
Delta R.T. -0.020 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	29571
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.7	29.5
138	26.8	21.8	32.6

